

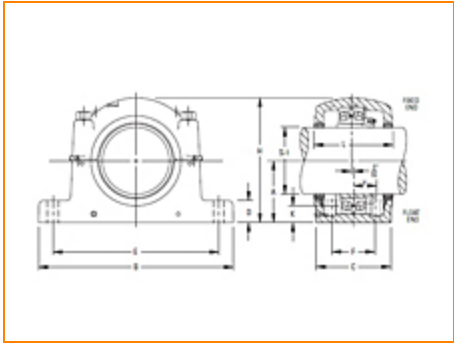


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Part Number SDAF 23092K 17, Inch Tapered Bore Mounting Pillow Block SAF230K and SDAF230K Series

- Each assembly includes the housing cap and base, cap bolts, bearing, bearing adapter, locknut and lockwasher, stabilizing ring and triple ring seals.
- If only the pillow block is desired, use the numbers listed in column "Housing Only" column. These units include: cap, base, cap bolts, triple ring seals and stabilizing ring.
- Assembly and pillow blocks as described on this page constitute fixed units.
- To order float units, specify part number plus suffix "Float" or "FL".
- If one end closed

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Specifications	
Bearing Number	23092K
Diameter S-1	17.0000 in
A	15.5 in
B	48.75 in
	18.75 in



D	5.5 in
E Max.	43.5 in
E Min.	41.75 in
F	12.25 in
H	30.5 in
L	19.25 in
Bolt Hole Length	3.125 in
Bolt Hole Width	2.25 in
No. of Base Bolts Required	4
Adapter Assembly Number¹	SNP-3092 x 17.000
Housing Only²	SDAF3092K-17
Stabilizing Ring 1 Req'd³	A8980
Triple Seal Req'd	ER 838
Seal Type	Triple Ring Seal
Full Timken Part Number	SDAF23092K17

Basic Load Ratings

C0 - Static Radial Rating	1700000 lbf 7570000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	913000 lbf 4060000 N

Factors

e - ISO Factor⁴	0.22
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Y0 - ISO Factor⁵	2.99
Y1 - ISO Factor⁶	3.06
Y2 - ISO Factor⁷	4.56
Reference Thermal Speed Rating (Grease)	550 rpm
Reference Thermal Speed Rating (Oil)⁸	640 rpm
Cg - Geometry Factor⁹	0.0991

¹ Includes sleeve, locknut and lockwasher. Add shaft size to order.

² "Housing Only" includes: cap, base, cap bolts, triple ring seals and stabilizing ring as required. When ordering non-standard housing only specify the shaft size.

³ Stabilizing ring is used for fixed (FX) block; do not use for float (FL) mounting.

⁴ These factors apply for both inch and metric calculations. Consult your Timken representative for instruction on use.

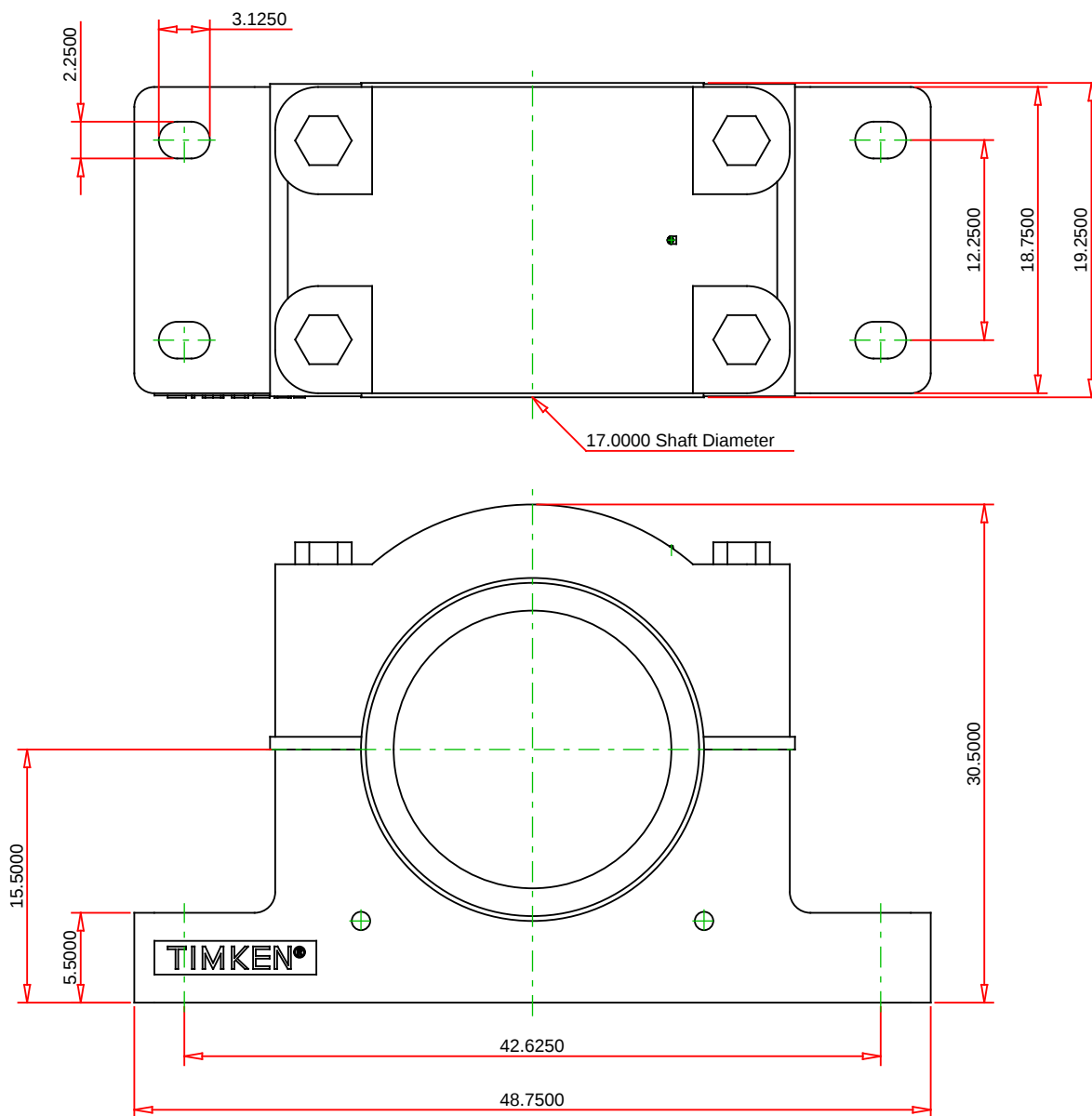
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⁸ See thermal speed ratings in the engineering section.

⁹ Geometry constant for Lubrication Life Adjustment Factor a3l.



IMPERIAL UNITS

Housing SDAF3092K-17
 Bearing 23092K
 Seal Type ER 838
 Adapter Sleeve SNP-3092 x 17.000
 (includes 1 sleeve, 1 locknut and 1 lockwasher)
 Stabilizing Ring A8980
 Bolt Hole Spacing Max. 43.5000
 Bolt Hole Spacing Min. 41.7500

TIMKEN®

THE TIMKEN COMPANY
 NORTH CANTON, OHIO USA

SDAF 23092K 17
 PILLOW BLOCK SAF230 AND SDAF230

Every reasonable effort has been made to ensure the accuracy of the information contained in this writing, but no liability is accepted for errors, omissions or for any other reason.

FOR DISCUSSION ONLY